

Christopher Bonner

christopher.bonner@outlook.com | [linkedin.com/in/christopher-bonner](https://www.linkedin.com/in/christopher-bonner) | 07842238636

As a passionate and skilled software developer, I bring expertise in designing, developing, and maintaining software across the full stack. With two years of hands-on experience on live projects and collaborations with companies such as AWS, Wavemaker, and Digital Skills Consulting, my client-focused approach has been well-honed. I possess a solid understanding of web development, containerisation, and the software lifecycle, complemented by strong teamwork, communication, and problem-solving skills. As a student member of the BCS Chartered Institute of IT, I keep up to date with emerging technologies and continually seek opportunities to expand my skills. I am eager to contribute my knowledge to the team and thrive within a dynamic, collaborative environment.

Education

Matthew Boulton College September 2022 – July 2024
BTEC Level 3 National Extended Diploma in Information Technology
Achieved D*D*D* (A*A*A* equivalent)

Barr Beacon School September 2017 – July 2022
9 GCSE's including:
English Language – 8, Maths – 8, Computer Science – 8

Live Projects

Wavemaker Digital Skills Project October 2023 – March 2024
Mentor

- Developed a student finance manager dashboard named "Cache" to centralise student banking.
- Implemented Flask on the backend to make database queries and process user data.
- Used React to develop an intuitive dashboard which displays graphs and data about spending.
- Utilised Plaid's Banking API to handle user banking data and to centralise multiple accounts into the application
- Hosted application online using AWS Amplify and AWS ElastiCache to manage Redis Server.
- Mentored my team of 7 to work together to develop this solution, which was presented at Wavemaker's London Office.

AWS Digital Skills Project October 2022 – March 2023
Project Manager

- Managed my team as the Project Manager creating documentation such as timelines, project charters and cost outlines.
- Developed a student job searching website which would scrape the internet for jobs accessible to students.
- Used Selenium and Flask to populate MySQL database with thousands of job listings.
- Hosted application using AWS Services including EC2, RDS, and API Gateway.
- Presented solution in AWS' London office in front of more than 100 students and 20 employers.
- Won the student of the year prize for my college due to leadership and technical skills.

Skills & Achievements

- Extensive knowledge of Python for backend development, with specific experience in creating REST APIs using Flask.
- Adept in frontend development using React JS, including creating interactive user interfaces and responsive web designs.
- Competent in using Git for version control, facilitating collaboration and code management within development teams.

- Proficient in building desktop PCs, including hardware assembly, driver installation, and component selection.
- Recognised as "Student of the Year" for outstanding leadership and technical skills demonstrated in a project, leading to recognition within BMet college.
- Managed and maintained a Raspberry Pi 5 web server that hosts multiple websites and services via Docker and Nginx.

Employment History

Five Guys

December 2022 – Present

Crew Member

- Experienced in fast-paced customer service environment.
- Proficient in handling cash transactions and operating POS systems.
- Worked effectively as part of a team to ensure efficient service and customer satisfaction.
- Received positive feedback from customers and supervisors for dedication and reliability

References available upon request